

View Online at <https://aerobasegroup.com/nsn/5996-01-572-4248>

**Overall Length:**

7.400 inches

**Overall Height:**

2.480 inches

**Overall Width:**

5.090 inches

**Environmental Protection:**

Electrically insulated and shock resistant

**Individual Section Quantity:**

1

**Shock Resistance Rating In Gravitational Units:**

50.0

**Operating Temperature Range:**

-40.0/+71.0 degrees celsius

**Basic Shape Style:**

Rectangular or square

**Inclosure Type:**

Encased

**Operating Control Method:**

Automatic

**Control Type:**

Remote

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

400.0 hertz output channel

**Signal Voltage Rating Per Channel:**

30.000 volts output

**Impedance Rating Per Channel:**

190.000 ohms input channel

**Maximum Continuous Operating Time In Hours:**

45000.0

**Shock Pulse Duration Time:**

11.0 milliseconds

**Connection Type And Location:**

Connector, plug right side

**Connection Contact Type And Quantity:**

1 connector, plug external

**Product Name:**

30 va synchro booster amplifier

**Special Features:**

Military grade stand-alone unit; standard enclosure output always on, does not require +5 vdc; 90 degrees vl-l synchro input; built-in-test to monitor over temp and current; accepts high voltage synchro input or low voltage resolver input; drives most existing 60 or 400 hz transformers or torque receivers

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200